

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/654,229	09/03/2003	Jeffrey Darren Couckuyt	06576.105129 (MS# 301199.	4864
27488	7590 11/14/2005		EXAM	INER
MERCHANT & GOULD (MICROSOFT) P.O. BOX 2903			CAMBY, RICHARD M	
	LIS, MN 55402-0903		ART UNIT	PAPER NUMBER
MINICERIO	215, 1111 05 102 0705		3661	

DATE MAILED: 11/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	10/654,229	COUCKUYT ET AL.				
Office Action Summary	Examiner	Art Unit				
	Richard M. Camby	3661				
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet with the c	orrespondence address				
	V 10 057 TO 5 VDID5 - MONTH	(O) OD TUUDTY (OO) DAYO				
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin will apply and will expire SIX (6) MONTHS from a, cause the application to become ABANDONE	N. nely filed the mailing date of this communication. ED (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 22 A	ugust 2005.					
<u> </u>	s action is non-final.					
3) Since this application is in condition for allowa	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under b	Ex parte Quayle, 1935 C.D. 11, 4	53 O.G. 213.				
Disposition of Claims						
4) Claim(s) 1-20 is/are pending in the application.						
	4a) Of the above claim(s) <u>8-20</u> is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.						
6) Claim(s) <u>1-7</u> is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/o	or election requirement.					
Application Papers		-				
9) The specification is objected to by the Examine	er.					
10)⊠ The drawing(s) filed on 03 September 2002 is/	are: a)⊠ accepted or b)□ objec	ted to by the Examiner.				
Applicant may not request that any objection to the	drawing(s) be held in abeyance. See	e 37 CFR 1.85(a).				
Replacement drawing sheet(s) including the correc		•				
11)☐ The oath or declaration is objected to by the Ex	kaminer. Note the attached Office	Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a) ☐ All b) ☐ Some * c) ☐ None of:						
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority document	• • • • • • • • • • • • • • • • • • • •					
3. Copies of the certified copies of the prio		ed in this National Stage				
application from the International Burea * See the attached detailed Office action for a list		od.				
. Occ the attached detailed Office action for a list	or the certified copies not receive	ru.				
Attachment(s)						
Notice of References Cited (PTO-892)	4) Interview Summary	(PTO-413)				
2) D Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da	ate				
 B) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 	5) Notice of Informal P 6) Other:	Patent Application (PTO-152)				

Application/Control Number: 10/654,229

Art Unit: 3661

DETAILED ACTION

Applicant's election without traverse of the species of Figure 4, claims 1-7 in the reply filed on 8/22/05 is acknowledged.

Claims 8-20 withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species of the invention, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on 8/22/05.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-7 are rejected under 35 U.S.C. 102(b) as being anticipated by Sugiyama et al..

The PG Pub to Sugiyama et al. discloses a method for generating directions where the route comprises 3 nodes n1-n3 as shown in Figure 16A. The nodes connect 4 roads. As shown in Figure 16B there are directions to guide the user through all 3 nodes. Figures 17A and 17B show the same directions with different number of words. In regard to claims 4 and 5 the 2 sets of directions are generated after sequentially processing each node and refining the directions based on the degree of clarity required for the user. In regard to claim 6 the clarity of dierection takes into account the user and distance between nodes as disclosed in columns 6-8. In regard to claim 7 the driving itinerary combines all of the directions.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard M. Camby whose telephone number is (571) 272-6958. The examiner can normally be reached on Tues-Fri 9:00 a.m.-7:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas G. Black can be reached on (571) 272-6956. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RICHAND M. CARD PRIMARY EXAM